

**PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96708

Shinichi WATANABE, et al.

Appln. No.: National Stage of PCT/JP2004/019691

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: August 30, 2006

Examiner: Not yet assigned

For: PROCESS FOR REPAIRING PUNCTURED PNEUMATIC TIRE IN TIRE-RIM ASSEMBLY AND REPAIRING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98****MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International

**10/591185**

## INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: National Stage of PCT/JP2004/019691  
Attorney Docket No. Q96708**IAP5 Rec'd PCT/PTO 30 AUG 2006**

Search Report for PCT/JP2004/019691 dated April 19, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. English-language abstract are attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants submit the following explanations: *Japanese Patent/Publication Application Nos. 2003-63221; 2003-159918; 2003-165315; 9-118779; 2001-212883; 2000-103905; 49-20802; 49-116702; 59-26308 and 3-121913 are cited and discussed on page 2 of the specification. Also, English-language abstracts are attached, where available..*

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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Date: August 30, 2006

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| Substitute for Form 1449 A & B/PTO   |   |    |   | Complete if Known      |   |
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | Application Number     | 10591185<br>National Stage of PCT/JP2004/019691 |
|  |   |    |   | Confirmation Number    | Not yet assigned                                |
|  |   |    |   | Filing Date            | August 30, 2006                                 |
|  |   |    |   | First Named Inventor   | Shinichi WATANABE                               |
|  |   |    |   | Art Unit               | Not yet assigned 2855                           |
|  |   |    |   | Examiner Name          | Not yet assigned Jenkins                        |
| Sheet  | 1 | of | 1 | Attorney Docket Number | Q96708  |

| U.S. PATENT DOCUMENTS |                       |                 |                                      |                                |   |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                       | US 5,158,627    | A                                    | 10-27-1992                     | THE YOKOHAMA RUBBER CO., LTD.                   |
|                       |                       | US              |                                      |                                |   |

| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                |   |  |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------|---|--|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup>                     |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> |                                |   |  |
|                          |                       | EP                        | 0 753 420           | A2                             | 01-15-1997                                      | SP REIFENWERKE GMBH                          |
|                          |                       | EP                        | 0 988 960           | A2                             | 03-29-2000                                      | CONTINENTAL AG                               |
|                          |                       | JP                        | 2001-212883         | A                              | 08-07-2001                                      | SUMITOMO RUBBER IND.                         |
|                          |                       | CH                        | 499 406             | A                              | 01-15-1971                                      | LASTEKMAN SANAYI ADI KOMANDIT SIRKETI et al. |
|                          |                       | EP                        | 0 285 510           | A                              | 10-05-1988                                      | JAEGER                                       |
|                          |                       | JP                        | 2003-63221          | A                              | 03-05-2003                                      | SUMITOMO RUBBER IND. LTD.                    |
|                          |                       | JP                        | 2003-159918         | A                              | 06-03-2003                                      | BRIDGESTONE CORP.                            |
|                          |                       | JP                        | 2003-165315         | A                              | 06-10-2003                                      | BRIDGESTONE CORP.                            |
|                          |                       | JP                        | 9-118779            | A                              | 05-06-1997                                      | SUMITOMO RUBBER IND. LTD.                    |
|                          |                       | JP                        | 2000-103905         | A                              | 04-11-2000                                      | CONTINENTAL AG                               |
|                          |                       | JP                        | 49 20802            |                                | 02-23-1974                                      |  |
|                          |                       | JP                        | 49-116702           |                                | 11-07-1974                                      |  |
|                          |                       | JP                        | 59-26308            | A                              | 02-10-1984                                      | BRIDGESTONE CORP.                            |
|                          |                       | JP                        | 3-121913            | A                              | 05-23-1991                                      | BRIDGESTONE CORP.                            |

| NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |                          |
|---------------------------------|-----------------------|--|--|--|--------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. |  |  | Translation <sup>6</sup> |
|                                 |                       |  |  |  |                          |
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|--------------------|--------------------|-----------------|------------|
| Examiner Signature | /Jermaine Jenkins/ | Date Considered | 08/13/2008 |
|--------------------|--------------------|-----------------|------------|

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Applicant is to indicate here if English language Translation is attached.